

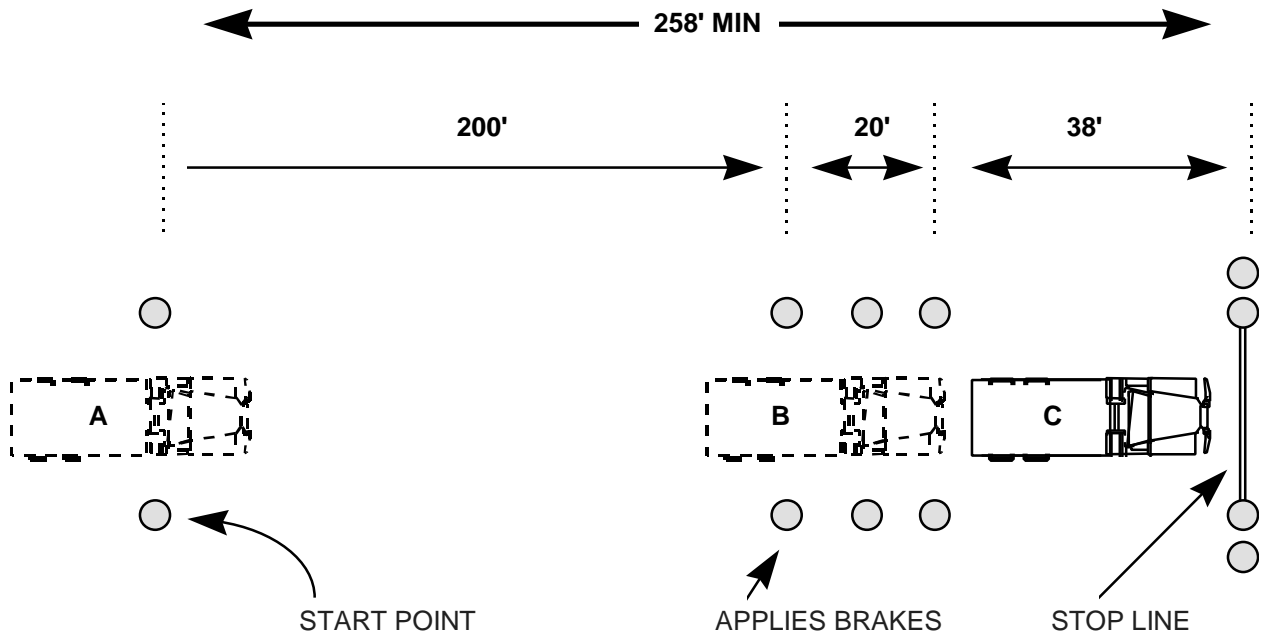
CHAPTER 6

SAMPLE TRAINING AREAS FOR THE 5-TON CARGO TRUCK

This chapter shows the sample training areas for the 5-ton cargo truck. The figures in this chapter depict the 5-ton cargo as follows:

- Figure 6-1, page 6-2, stopping within the prescribed limits.
- Figure 6-2, page 6-3, diminishing clearance.
- Figure 6-3, page 6-4, offset alley.
- Figure 6-4, page 6-5, serpentine course.
- Figure 6-5, page 6-6, forward stop/straight line backing.
- Figure 6-6, page 6-7, left and right turns.
- Figure 6-7, page 6-8, alley dock.

5-TON CARGO STOPPING WITHIN PRESCRIBED LIMITS



NOTES:

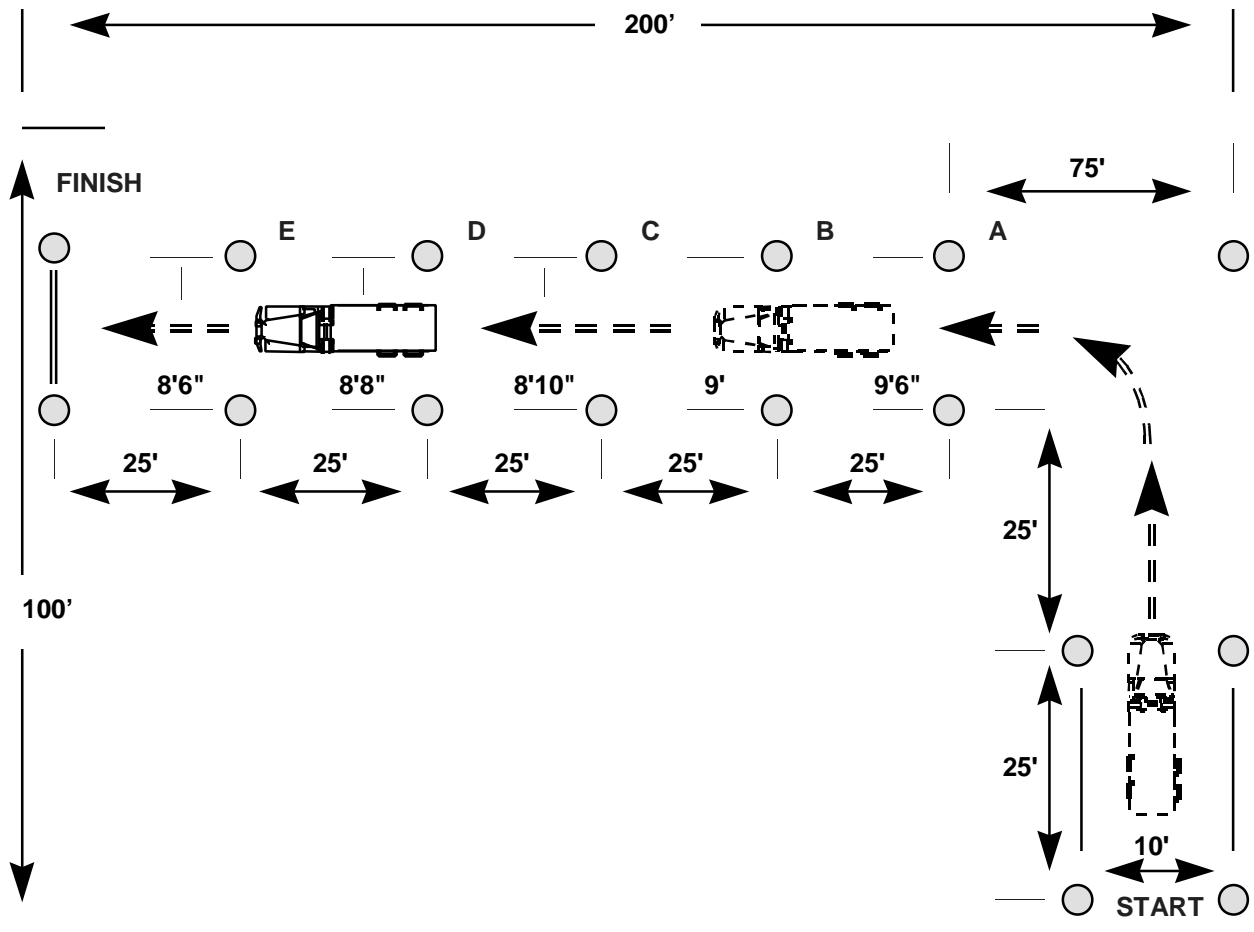
TRAFFIC CONES = ○ STOP LINE = ═══════

THE DISTANCE (WIDTH) BETWEEN TRAFFIC CONES IS 12 FEET.

THE DRIVER PULLS OUT AT POINT A. HIS SPEED AT POINT B SHOULD BE 10 MPH WITH TRUCK LOADED AND 20 MPH WITH TRUCK EMPTY. HE APPLIES HIS BRAKES AT POINT B AND MUST STOP BEFORE REACHING POINT C.

Figure 6-1. 5-ton cargo stopping within prescribed limits

5-TON CARGO DIMINISHING CLEARANCE



NOTES:

TRAFFIC CONES =

STOP LINE =


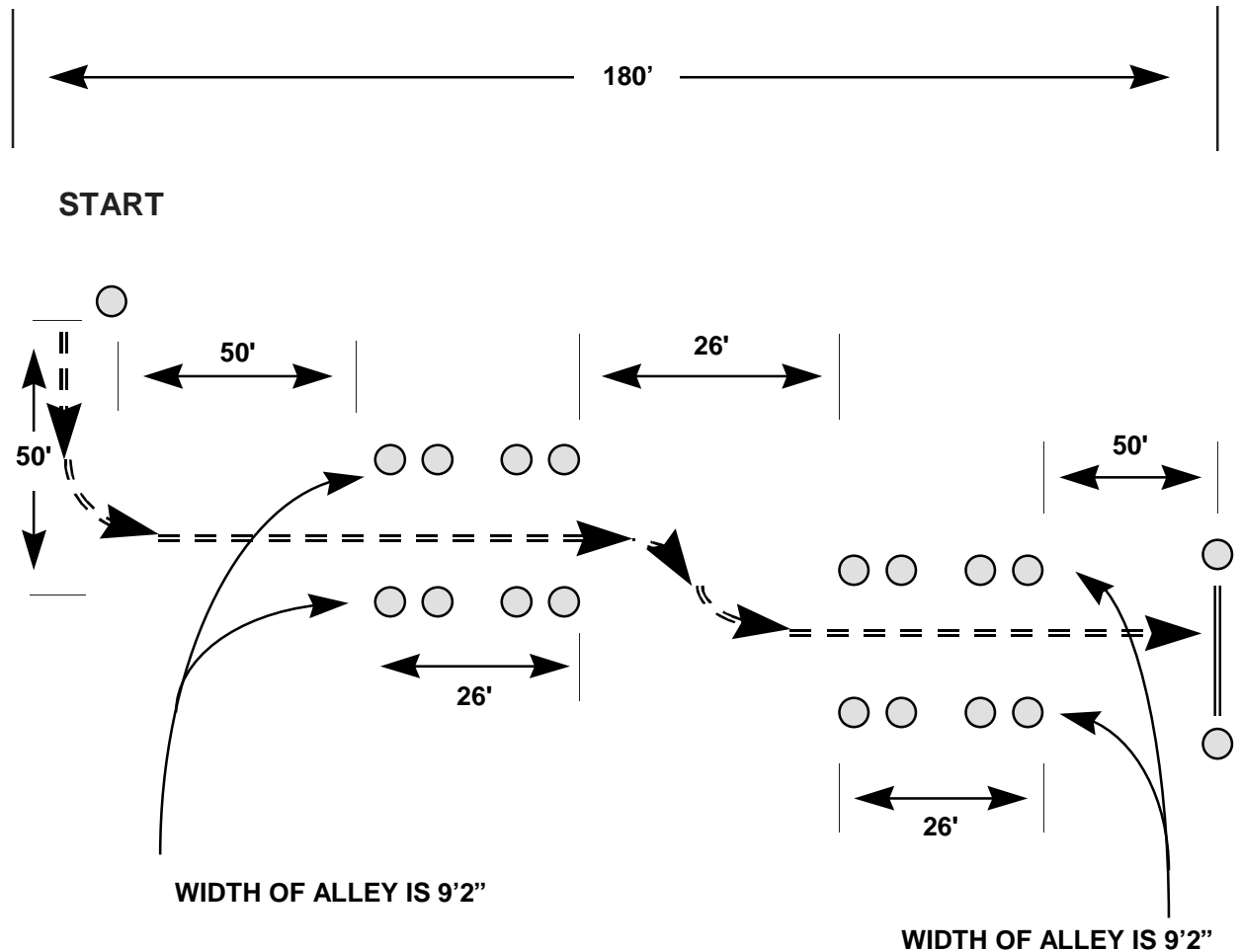
FORWARD =  = =

Figure 6-2. 5-ton cargo diminishing clearance

5-TON CARGO OFFSET ALLEY



NOTES:

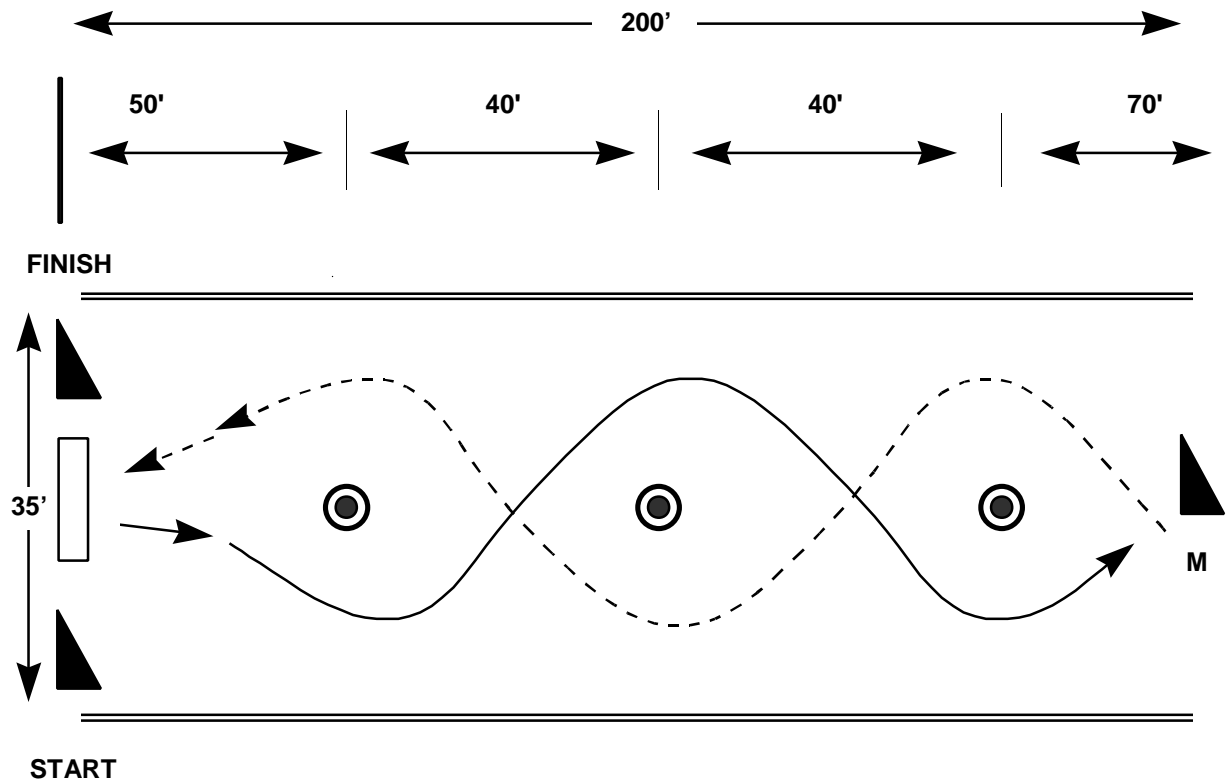
TRAFFIC CONES = ○

STOP LINE = ==

FORWARD = == ➔


Figure 6-3. 5-ton cargo offset alley

5-TON CARGO SERPENTINE COURSE

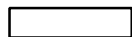


NOTES:

EMPTY POL DRUMS =  FIXED BOUNDARIES = 

STANDARD =  (WIDTH BETWEEN STANDARDS IS 12')

FORWARD =  BACKING = 

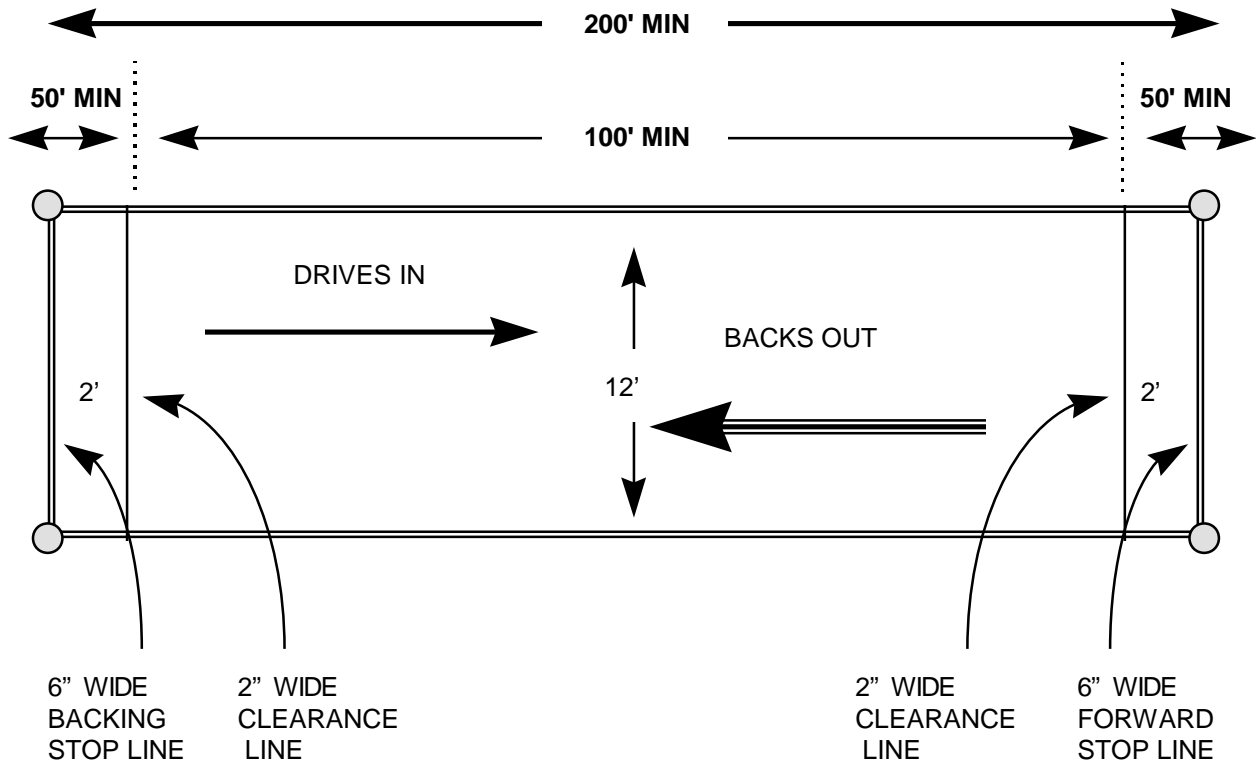
START AND FINISH =  MIDPOINT = M

MINIMUM SIZE OF AREA IS 200' LONG AND 35' WIDE.

IF YOU HAVE A PERMANENT SITE, USE PAINT TO MARK THE FIXED BOUNDARIES. TO MINIMIZE CONFUSION, PAINT OUT EXISTING LINES WITH A COLOR THAT MATCHES THE PAVING. IF YOU CANNOT PAINT LINES, USE TRAFFIC CONES, ENGINEER TAPE OR YELLOW POLYPROPYLENE ROPE.

Figure 6-4. 5-ton cargo serpentine course

5-TON CARGO FORWARD STOP/ STRAIGHT LINE BACKING



NOTES:

TRAFFIC CONES = ○ FIXED BOUNDARIES = ════════

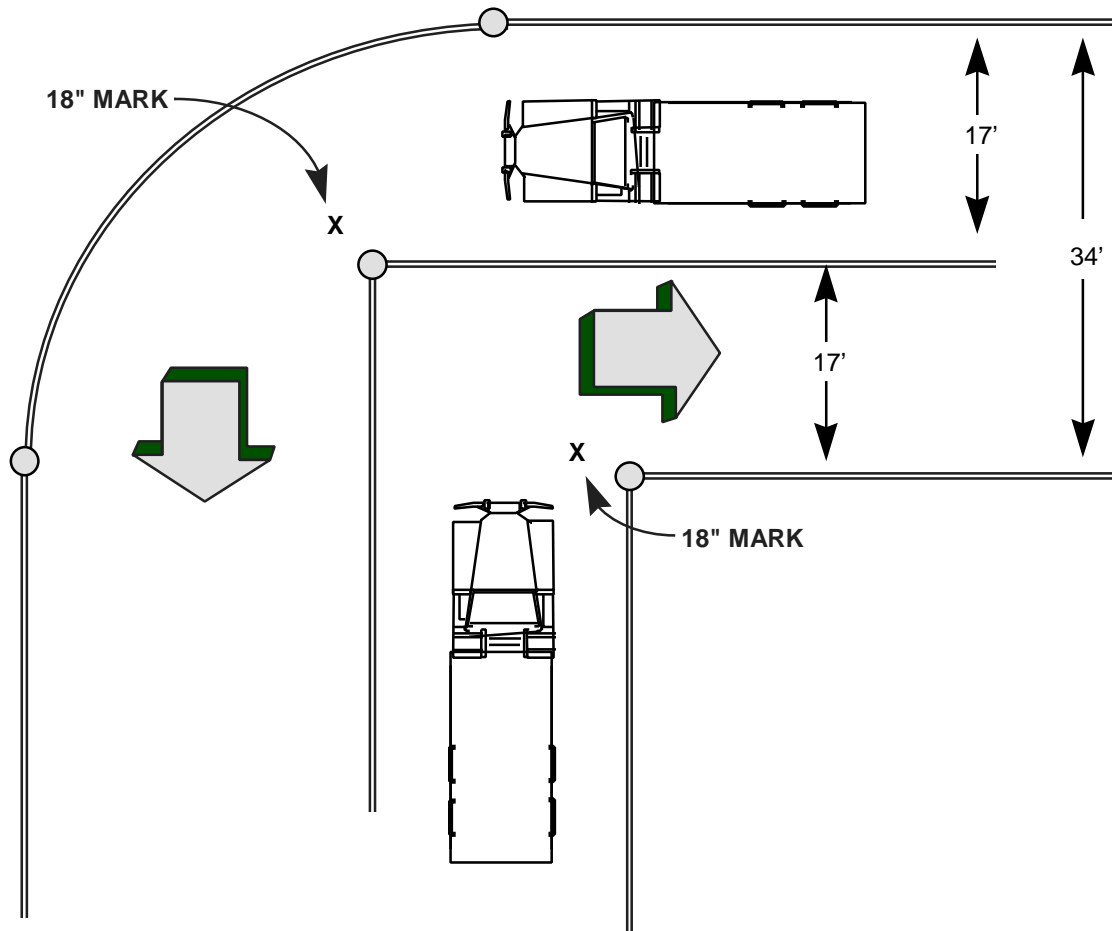
IF YOU HAVE A PERMANENT SITE, USE PAINT TO MARK THE FIXED BOUNDARIES. TO MINIMIZE CONFUSION, PAINT OUT EXISTING LINES WITH A COLOR THAT MATCHES THE PAVING. IF YOU CANNOT PAINT LINES, USE TRAFFIC CONES, ENGINEER TAPE OR YELLOW POLYPROPYLENE ROPE.

SCORING STANDARD FOR THE FORWARD STOP IS THE DRIVER DRIVES THROUGH THE ALLEY AND STOPS SO THAT THE FRONT OF THE TRUCK IS BETWEEN THE CLEARANCE LINE AND THE STOP LINE, WITHOUT HITTING ANY CONES OR TOUCHING THE BOUNDARIES.

SCORING STANDARD FOR THE STRAIGHT LINE BACKING IS THE DRIVER PULLS HIS VEHICLE COMPLETELY OUT OF THE ALLEY. HE THEN MUST BACK THROUGH THE ALLEY AND STOP WHEN THE FRONT OF THE TRUCK IS BETWEEN THE STOP LINE AND THE CLEARANCE LINE WITHOUT HITTING ANY CONES OR TOUCHING THE BOUNDARY.

Figure 6-5. 5-ton cargo forward stop/straight line backing

5-TON CARGO LEFT AND RIGHT TURNS



NOTES:

TRAFFIC CONES = ○ FIXED BOUNDARIES = ════════

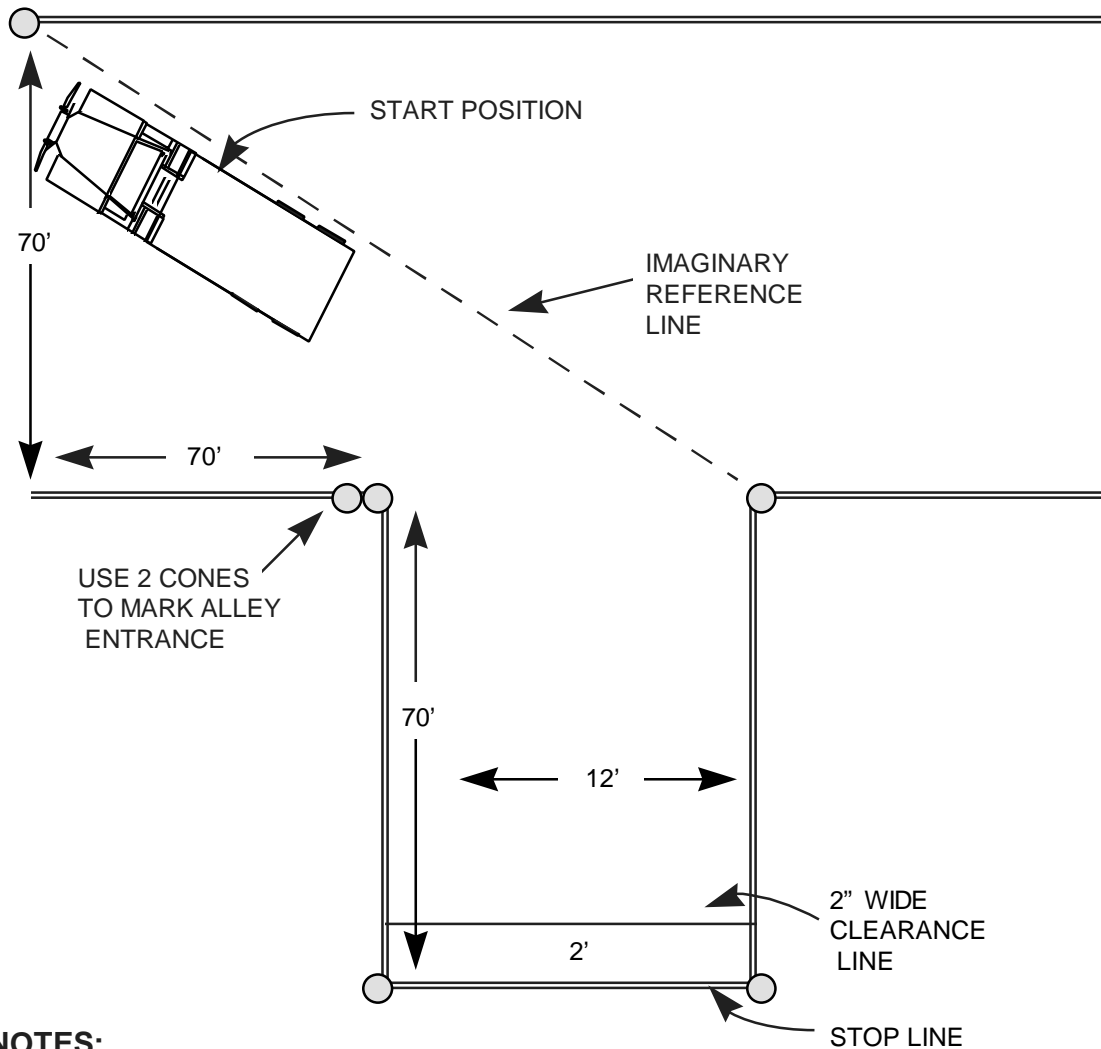
IF YOU HAVE A PERMANENT SITE, USE PAINT TO MARK THE FIXED BOUNDARIES. TO MINIMIZE CONFUSION, PAINT OUT EXISTING LINES WITH A COLOR THAT MATCHES THE PAVING. IF YOU CANNOT PAINT LINES, USE TRAFFIC CONES, ENGINEER TAPE OR YELLOW POLYPROPYLENE (POLY) ROPE.

ONE TRAINING AREA CAN BE USED FOR BOTH MANEUVERS, BUT THE MANEUVERS MUST BE DONE SEPARATELY, SUCH AS ALL STUDENTS DOING THE RIGHT TURN FIRST, THEN THE LEFT TURN.

THE ACCEPTABLE STANDARD IS, THE REAR WHEELS OF THE TRUCK (OR TRAILER) MUST BE WITHIN 18" OF THE CONE, WITHOUT HITTING THE CONE OR GOING OVER ANY BOUNDARIES.

Figure 6-6. 5-ton cargo left and right turns

5-TON CARGO ALLEY DOCK



NOTES:

TRAFFIC CONES = ○ FIXED BOUNDARIES = ════════

IF YOU HAVE A PERMANENT SITE, USE PAINT TO MARK THE FIXED BOUNDARIES. TO MINIMIZE CONFUSION, PAINT OUT EXISTING LINES WITH A COLOR THAT MATCHES THE PAVING. IF YOU CANNOT PAINT LINES, USE TRAFFIC CONES, ENGINEER TAPE OR YELLOW POLYPROPYLENE ROPE.

THE DRIVER WILL DRIVE FORWARD TO THE LEFT SIDE OF THE REFERENCE LINE, WITHOUT GOING PAST THE OUTER BOUNDARIES, KEEPING THE ALLEY ENTRANCE ON HIS LEFT SIDE. HE WILL THEN BACK IN A CURVED PATH INTO THE ALLEY.

THE SCORING STANDARD IS TO BACK INTO THE ALLEY, WITHOUT HITTING ANY CONES OR TOUCHING ANY BOUNDARIES, AND STOP WITH THE REAR OF THE TRUCK BETWEEN THE STOP AND CLEARANCE LINES, WITH NO MORE THAN 2 PULL-UPS.

Figure 6-7. 5-ton cargo alley dock